

## **AMENDMENTS TO THE CLAIMS:**

Replace the claims with the following rewritten listing:

1. (Currently Amended) Drive device for intermittent driving of a conveyor-(1) that partly surrounds a drum-(3)-rotatable around a centre axis-(0), which drive device comprises drive member-(5,6) and motion transmission member-(4,7,8,9) characterized in  
— thatwherein the drive member-(5,6) is arranged to execute a reciprocating motion;  
— thatwherein the motion transmission member-(4,7,8,9), in the motion of the drive member-(5,6) in a first direction, is arranged to impart the drum-(3) a rotary motion in a first rotary direction and impart the conveyor-(1) a motion; and  
— thatwherein the motion transmission member-(4,7,8,9), in the motion of the drive member-(5,6) in a second direction, is arranged to impart the drum-(3) a rotary motion in a second rotary direction in such a way that the conveyor-(1) is at rest.
2. (Currently Amended) Drive device according to claim 1, characterized in thatwherein the rotary motion of the drum-(3) is substantially equally large in both rotary directions.
3. (Currently Amended) Drive device according to claim 1 or 2, characterized in  
thatwherein the drive member-(5,6) comprises an air-operated bellows-(5) and a mechanical spring-(6).
4. (Currently Amended) Drive device according to any one of claims 1–3, characterized in  
thatwherein the motion transmission member-(4,7,8,9) comprises  
— an arm-(7) connected with the drive member-(5,6),  
— a pressure element-(4) connected with the arm-(7),  
— a neck-(8) arranged on at least one of the end surfaces of the drum-(3), in which neck the arm-(7) is rotatably mounted, and  
— a carrier member-(9) arranged on said end surface,  
— wherein, in the motion of the drive member-(5,6) in said first direction, the arm-(7) being arranged to initially displace the pressure element-(8) to abutment against the conveyor-(1)

and then by means of the abutting pressure element (4) impart the conveyor (1) said motion and simultaneously via the neck (8) and the pressure element (4) impart the drum (3) a rotary motion in said first rotary direction,

— and wherein in the motion of the drive member (5, 6) in said second direction, the arm (3) being arranged to initially displace the pressure element (8) from abutment against (1) the conveyor as well as being brought to abutment against the carrier member (9) and then via the carrier member (9) and the neck (8) impart the drum (3) a rotary motion in said second rotary direction

5. (Currently Amended) Drive device according to claim 4, characterized in that wherein the carrier member (9) and the connection of the drive member (5, 6) with the arm are located on one side of a plane through the centre axis (0) of the drum, and that the neck (8) and the pressure element (4) are located on the opposite side of said plane.

6. (Currently Amended) Drive device according to claim 4 or 5, characterized in that wherein the pressure element (4) is rod-shaped and parallel to the drum (3) and extends along the major part of the length of the drum (3).

7. (Currently Amended) Drive device according to any one of claims 1–6, characterized in that wherein the drive member (5, 6) is controlled to alternate between inactive, relatively long periods, when it is idle, and active, relatively short periods when it executes some strokes.

8. (Currently Amended) Drive device according to any one of claim 4 or 5, characterized in that wherein the conveyor (1) is a movable floor of an animal-farming unit.

9. (Currently Amended) Method for intermittent driving of a conveyor (1) that partly surrounds a drum (3) rotatable around a centre axis (0), characterized in that comprising the drive taking place while alternating between a first and a second stage, during the first stage the drum (3) being imparted a motion in a first rotary direction while the conveyor being imparted a motion, and during the second stage the drum (3) being imparted a motion in a second rotary direction while the conveyor (1) being kept at rest.

10. (Currently Amended) Method according to claim 9, characterized in thatwherein the method is exercised by means of a drive device according to ~~any one of~~ claims 1–8.